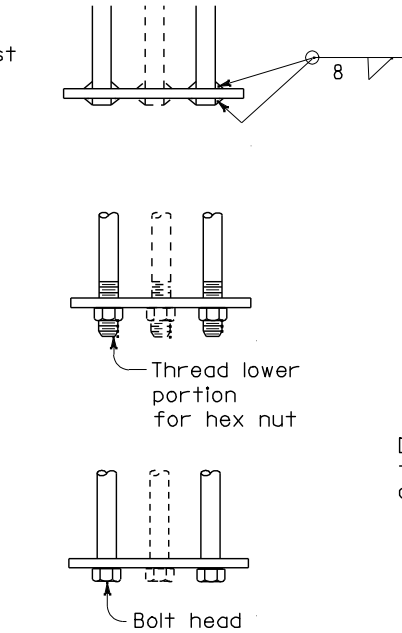
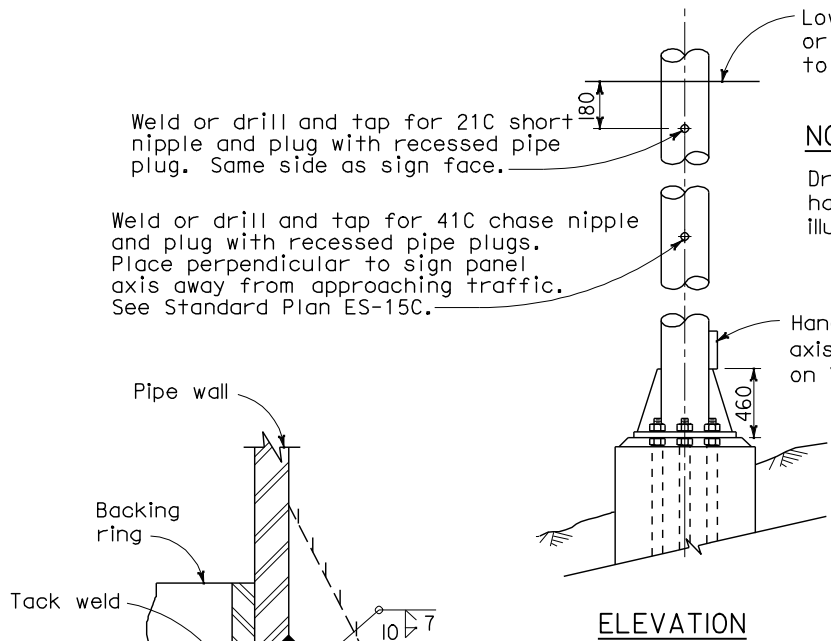


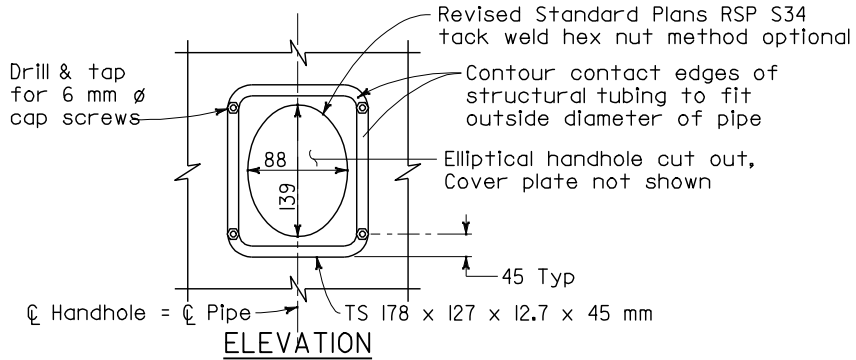
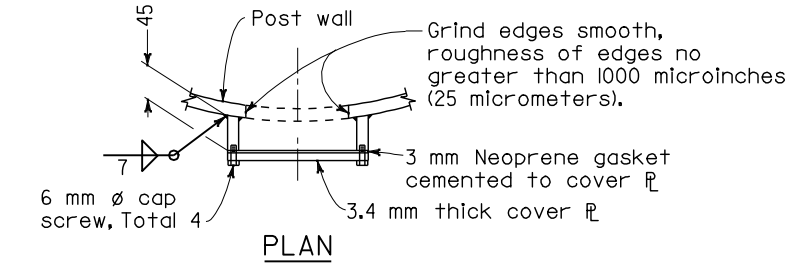


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

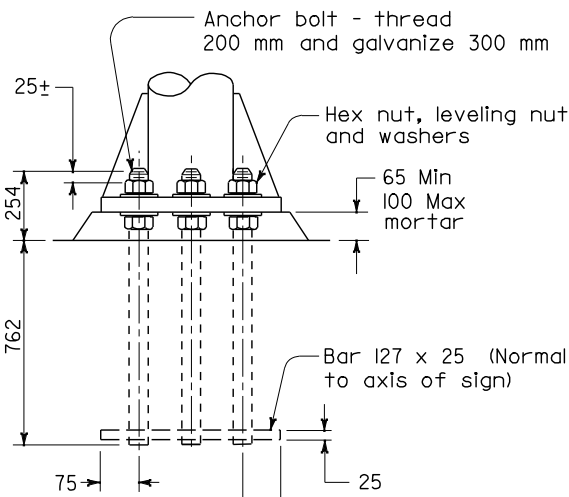
REGISTERED CIVIL ENGINEER
January 24, 2005
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
To get to the Caltrans web site, go to: <http://www.dot.ca.gov>



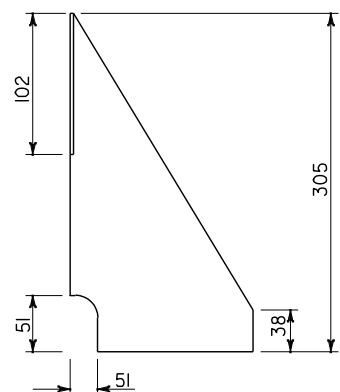
ALTERNATIVE BAR CONNECTIONS



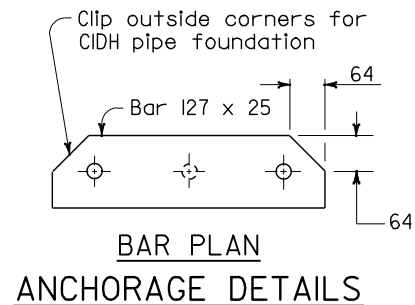
TYPICAL DETAILS OF HANDHOLE AND COVER



ANCHORAGE BOLT



GUSSET DETAIL



GENERAL NOTES

- DESIGN: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, dated 1994.
- CONSTRUCTION: Standard Specifications and the Special Provision.
- WELDING: All welding continuous unless otherwise noted on the plans. All welding to be done in accordance with the Standard Specifications.

NOTES

1. Footing shall be placed with long dimensions normal to axis of sign.
2. On single post signs the post shall be raked out of plumb with the use of leveling nuts to make the bottom of the sign panel level.
3. 51mm ϕ anchor bolts may be substituted for 45 mm ϕ bolts. 64 mm ϕ anchor bolts may be substituted for 57 mm ϕ bolts.

Post Size		Base Plate (mm)	Anchor Bolts	
NPS	"+" (mm)		#	Bolt ϕ
6	7.11	51 x 534 x 534	8	51 mm
6	10.97	51 x 534 x 534	8	51 mm
8	8.18	51 x 534 x 534	8	51 mm
8	12.7	51 x 534 x 534	8	51 mm
10	12.7	51 x 715 x 715	8	57 mm
12	12.7	51 x 715 x 715	8	57 mm
14	12.7	51 x 715 x 715	8	57 mm
14	19.0	51 x 715 x 715	8	57 mm

"+" = Wall Thickness

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-LIGHTWEIGHT
POST DETAILS

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S48 DATED JANUARY 24, 2005 SUPERSEDES STANDARD PLAN S48
DATED JULY 1, 2004-PAGE 347 OF THE STANDARD PLANS BOOK DATED JULY 2004.

REVISED STANDARD PLAN RSP S48